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CENTRAL FAX CENTER

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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and Assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application.

1. (currently amended) A method for fastening adjustable optical lenses, the method suited for a scanning chassis and used for fastening an optical-lens group, the scanning chassis comprising including a case, a light source, a reflector group and an optical sensor, the light source, the reflector group and the optical sensor being mounted in the case, the light source being used for illuminating a document and an image of the document being obtained, the reflector group reflecting the image of the document to transmit the image to the optical sensor through the optical-lens group, and the method comprising:

forming an optical-lens pedestal in the case, the optical-lens pedestal comprising having at least one groove; and

mounting the optical-lens group on at least one groove of the optical-lens pedestal, the optical-lens group located between the optical sensor and the reflector group, and the optical-lens group capable of receiving the image of the document and forming the image onto the optical sensor.

2. (original) The method according to claim 1, wherein the optical-lens pedestal is integrally formed in the case.

3. (original) The method according to claim 1, further comprising:

fixing a fastening cover over the optical-lens pedestal so that the optical-lens group is fixed between the optical-lens pedestal and the fastening cover.

4. (original) The method according to claim 3, wherein the fastening cover is fixed on the optical-lens pedestal by means of hooks.

5. (original) The method according to claim 3, wherein the fastening cover is fixed on the optical-lens pedestal by means of screws.

6. (currently amended) An apparatus for fastening adjustable optical lenses, the apparatus suited for a scanning chassis and used for fastening an optical-lens group comprisingincluding at least one optical lens, the scanning chassis comprisingincluding a case, a light source, a reflector group and an optical sensor, the light source, the reflector group and the optical sensor being mounted in the case, the light source being used for illuminating a document and an image of the document being obtained, the reflector group reflecting the image of the document to transmit the imageit to the optical sensor through the optical-lens group, and the apparatus comprising;

an optical-lens pedestal integrally formed in the case, the optical-lens pedestal comprisinghaving a first channel, the first channel comprising a side wall and the two sides of which are open, there being at least one groove on the side wall of the first channel, anthe optical lens of the optical-lens group capable of being mounted on at least onethe groove, the optical-lens group being located between the optical sensor and the reflector group, and the optical-lens group capable of receiving the image of the document and forming the image onto the optical sensor.

7. (currently amended) The apparatus according to claim 6, wherein atthe cross-sectional shape of the channel comprisesis half-round.

8. (original) The apparatus according to claim 6, further comprising a fastening cover fixed over the optical-lens pedestal so that the optical-lens group is fixed between the optical-lens pedestal and the fastening cover.

9. (currently amended) The apparatus according to claim 8, wherein the fastening cover further comprises~~has~~ a second channel, two sides of which are open, and at the cross-sectional shape of the second channel comprises~~is~~ half-round.

10. (currently amended) The apparatus according to claim 8, wherein the fastening cover comprises~~provided~~ with a plurality of hooks, the optical-lens pedestal comprises~~provided~~ with a plurality of hooking ditches, the hooks can be~~an~~ respectively coupled with the hooking ditches so that the fastening cover can be firmly fixed on the optical-lens pedestal.

11. (currently amended) The apparatus according to claim 8, further comprising a plurality of screws, the fastening cover comprising~~having~~ a plurality of first screw holes, the optical-lens pedestal comprising~~having~~ a plurality of second screw holes, each of the first screw holes corresponding to each of the second screw holes, and the screws capable of being screwed through the first screw holes and then into the second screw holes so that the fastening cover can be~~an~~ firmly fixed on the optical-lens pedestal.

12. (currently amended) An~~[A]~~ optical scanning chassis, comprising:

a case;

a light source mounted in the case and used for illuminating a document so that an image of the document is obtained;

an optical sensor mounted in the case and used for receiving the image of the document;

an optical-lens group mounted in the case and having at least one optical lens;

a reflector group mounted in the case and reflecting the image of the document to transmit the image~~it~~ to the optical sensor through the optical-lens group; and

an optical-lens pedestal located in the case, the optical-lens pedestal comprising~~having~~ a channel, the channel comprising~~a~~ sidewall and the two sides of which are

open, ~~there~~There being at least one groove on ~~at~~the side wall of the channel, ~~an~~the optical lens of the optical-lens group capable of being mounted on ~~at least one~~the groove, the optical-lens group located between the optical sensor and the reflector group, the optical-lens group capable of receiving the image of the document and forming the image onto the optical sensor.

13. (currently amended) The optical scanning chassis according to claim 12, wherein ~~the~~the cross-sectional shape of the channel comprisesis half-round.

14. (original) The optical scanning chassis according to claim 12, further comprising a fastening cover fixed over the optical-lens pedestal so that the optical-lens group is fixed between the optical-lens pedestal and the fastening cover.

15. (currently amended) The optical scanning chassis according to claim 14~~12~~, wherein the fastening cover compriseshas a second channel, two sides of which are open, and ~~the~~the cross-sectional shape of the second channel comprisesis half-round.

16. (currently amended) The optical scanning chassis according to claim 15, wherein the fastening cover comprises~~provided~~ with a plurality of hooks, the optical-lens pedestal comprises~~provided~~ with a plurality of hooking ditches, the hooks can be respectively coupled with the hooking ditches so that the fastening cover can beanbe firmly fixed on the optical-lens pedestal.

17. (currently amended) The optical scanning chassis according to claim 15, further comprising a plurality of screws, the fastening cover comprising~~having~~ a plurality of first screw holes, the optical-lens pedestal comprising~~having~~ a plurality of second screw holes, each of the first screw holes corresponding to each of the second screw holes, and the screws capable of being screwed through the first screw holes and then into the second screw holes so that the fastening cover can beanbe firmly fixed on the optical-lens pedestal.

18. (new) A method, comprising:

forming an optical-lens pedestal in a case of a scanning chassis, the scanning chassis comprising the case, a reflector group, an optical-lens group and an optical sensor, the optical-lens group being capable of receiving an image of a document and forming the image onto the optical sensor, the optical-lens pedestal comprising at least one groove; and

mounting the optical-lens group on at least one groove of the optical-lens pedestal, the optical-lens group being located between the reflector group and the optical sensor.

19. (new) The method according to claim 18, wherein the optical-lens pedestal is integrally formed in the case.

20. (new) The method according to claim 18, further comprising fixing a fastening cover over the optical-lens pedestal thereby fixing the optical-lens group between the optical-lens pedestal and the fastening cover.

21. (new) The method according to claim 20, wherein fixing the fastening cover comprises fixing the fastening cover on the optical-lens pedestal by at least one hook.

22. (new) The method according to claim 20, wherein fixing the fastening cover comprising fixing the fastening cover on the optical-lens pedestal by at least one screw.

23. (new) An apparatus, comprising:

an optical-lens pedestal integrally formed in a case of a scanning chassis, the scanning chassis comprising the case, a reflector group, an optical-lens group and an optical sensor, the optical-lens group comprising at least one optical lens, being located between the optical sensor and the reflector group and being capable of receiving an image of a document and forming the image on the optical sensor, the optical-lens pedestal comprising a first channel, the

first channel comprising a side wall and two sides that are open, at least one groove being on the side wall of the first channel, and an optical lens of the optical-lens group being capable of being mounted on at least one groove.

24. (new) The apparatus according to claim 23, wherein a cross-sectional shape of the channel comprises half-round.

25. (new) The apparatus according to claim 23, further comprising a fastening cover fixed over the optical-lens pedestal.

26. (new) The apparatus according to claim 25, wherein the fastening cover further comprises a second channel, the second channel comprising two sides that are open, and a cross-sectional shape of the second channel comprises half-round.

27. (new) The apparatus according to claim 25, wherein the fastening cover comprises a plurality of hooks,

wherein the optical-lens pedestal comprises a plurality of hooking ditches, and

wherein the hooks can be respectively coupled with the hooking ditches and fixing the fastening cover on the optical-lens pedestal.

28. (new) The apparatus according to claim 25, further comprising a plurality of screws,

wherein the fastening cover comprises a plurality of first screw holes,

wherein the optical-lens pedestal comprises a plurality of second screw holes,

wherein each of the first screw holes correspond to each of the second screw holes, and the screws are capable of being screwed through the first screw holes and then into the second screw holes fixing the fastening cover on the optical-lens pedestal.

29. (new) An optical scanning chassis, comprising:
a case;
an optical sensor capable of receiving an image of a document;
an optical-lens group mounted in the case and having at least one optical lens;
a reflector group mounted in the case and reflecting the image of the document to transmit the image to the optical sensor through the optical-lens group; and
an optical-lens pedestal located in the case, the optical-lens pedestal comprising a channel, the channel comprising a side wall and two sides that are open, at least one groove being on the side wall of the channel, an optical lens of the optical-lens group capable of being mounted on at least one groove, the optical-lens group capable of being located between the optical sensor and the reflector group, the optical-lens group capable of receiving the image of the document and forming the image on the optical sensor.

30. (new) The optical scanning chassis according to claim 29, wherein a cross-sectional shape of the channel comprises half-round.

31. (new) The optical scanning chassis according to claim 29, further comprising a fastening cover fixed over the optical-lens pedestal thereby fixing the optical-lens group between the optical-lens pedestal and the fastening cover.

32. (new) The optical scanning chassis according to claim 31, wherein the fastening cover comprises a second channel, the second channel comprising two sides that are open, and wherein a cross-sectional shape of the second channel comprises half-round.

33. (new) The optical scanning chassis according to claim 31, wherein the fastening cover comprises a plurality of hooks,
wherein the optical-lens pedestal comprises a plurality of hooking ditches,

wherein the hooks can be respectively coupled with the hooking ditches and fixing the fastening cover on the optical-lens pedestal.

34. (new) The optical scanning chassis according to claim 31, further comprising a plurality of screws,

wherein the fastening cover comprises a plurality of first screw holes,
wherein the optical-lens pedestal comprises a plurality of second screw holes,
wherein each of the first screw holes corresponds to each of the second screw holes, and

wherein the screws are capable of being screwed through the first screw holes and then into the second screw holes fixing the fastening cover on the optical-lens pedestal.

35. (new) An apparatus, comprising:

an optical-lens pedestal integrally formed in a case of a scanning chassis, the scanning chassis comprising the case, a reflector group, an optical-lens group and an optical sensor, the optical-lens group comprising at least one optical lens, being located between the optical sensor and the reflector group and being capable of receiving an image of a document and forming the image on the optical sensor, the optical-lens pedestal comprising a first channel, the first channel comprising a side wall and two sides that are open, at least one groove being on the side wall of the first channel, and an optical lens of the optical-lens group being capable of being mounted on at least one groove; and

means for fastening a cover over the optical-lens pedestal and fixing the optical-lens group between the optical-lens pedestal and the fastening cover.

36. (new) The apparatus according to claim 35, wherein the means for fastening further comprises a second channel, the second channel comprising two sides that are open, and a cross-sectional shape of the second channel comprises half-round.

37. (new) The apparatus according to claim 35, wherein the means for fastening comprises a plurality of hooks,

wherein the optical-lens pedestal comprises a plurality of hooking ditches, and

wherein the hooks can be respectively coupled with the hooking ditches fixing the cover on the optical-lens pedestal.

38. (new) The apparatus according to claim 35, wherein the means for fastening comprising a plurality of screws,

wherein the cover comprises a plurality of first screw holes,

wherein the optical-lens pedestal comprises a plurality of second screw holes,

wherein each of the first screw holes correspond to each of the second screw holes, and the screws are capable of being screwed through the first screw holes and then into the second screw holes fixing the cover on the optical-lens pedestal.

39. (new) An optical scanning chassis, comprising:

a case;

an optical sensor capable of receiving an image of a document;

an optical-lens group mounted in the case and having at least one optical lens;

a reflector group mounted in the case and reflecting the image of the document to transmit the image to the optical sensor through the optical-lens group;

an optical-lens pedestal located in the case, the optical-lens pedestal comprising a channel, the channel comprising a side wall and two sides that are open, at least one groove being on the side wall of the channel, an optical lens of the optical-lens group capable of being mounted on at least one groove, the optical-lens group capable of being located between the optical sensor and the reflector group, the optical-lens group capable of receiving the image of the document and forming the image on the optical sensor;

means for fastening a cover over the optical-lens pedestal and fixing the optical-lens group between the optical-lens pedestal and the fastening cover.

40. (new) The optical scanning chassis according to claim 39, wherein a cross-sectional shape of the channel comprises half-round.

41. (new) The optical scanning chassis according to claim 39, wherein the means for fastening comprises a second channel, the second channel comprising two ends that are open, and

wherein a cross-sectional shape of the second channel comprises half-round.

42. (new) The optical scanning chassis according to claim 39, wherein the means for fastening comprises a plurality of hooks coupled to the cover,

wherein the optical-lens pedestal comprises a plurality of hooking ditches, and

wherein the hooks can be respectively coupled with the hooking ditches fixing the cover on the optical-lens pedestal.

43. (new) The optical scanning chassis according to claim 39, wherein the means for fastening comprising a plurality of screws,

wherein the cover comprises a plurality of first screw holes,

wherein the optical-lens pedestal comprises a plurality of second screw holes,

wherein each of the first screw holes corresponds to each of the second screw holes, and

wherein the screws are capable of being screwed through the first screw holes and then into the second screw holes fixing the cover on the optical-lens pedestal.